

10/593,034

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minutes  
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(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for  
U.S. patents  
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
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FILE 'HOME' ENTERED AT 14:43:37 ON 06 OCT 2009

=> file reg

COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 14:43:48 ON 06 OCT 2009

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STRUCTURE FILE UPDATES: 4 OCT 2009 HIGHEST RN 1187307-68-1  
DICTIONARY FILE UPDATES: 4 OCT 2009 HIGHEST RN 1187307-68-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

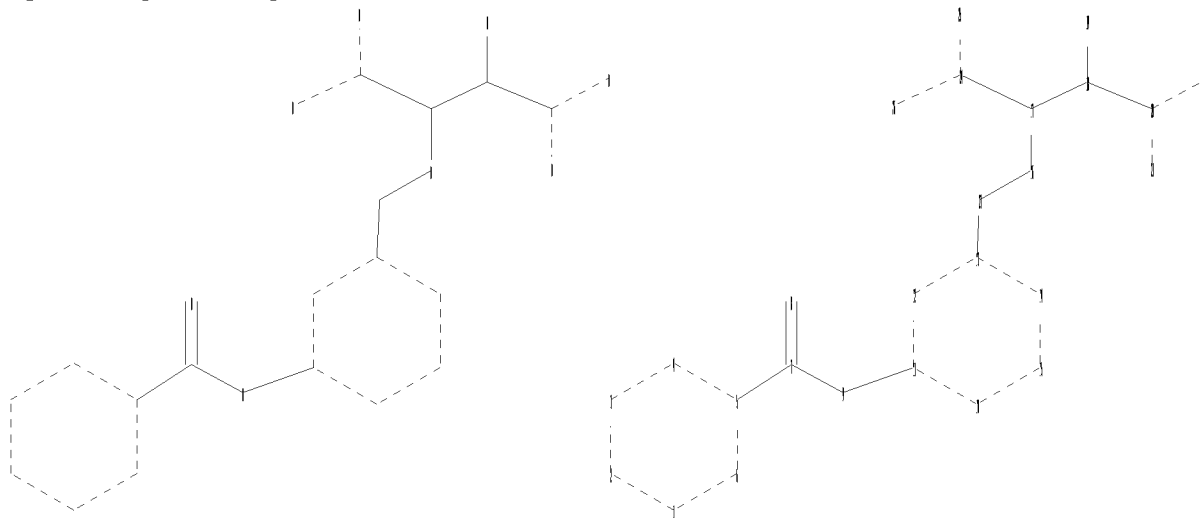
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10593034\2.str



chain nodes :

7 8 9 16 17 18 19 20 21 22 23 24 25 26

ring nodes :

1 2 3 4 5 6 10 11 12 13 14 15

chain bonds :

5-7 7-8 7-9 9-11 13-23 16-17 16-23 17-18 17-24 18-19 18-20 20-22 20-21  
24-25 24-26

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-9 9-11 10-11 10-15 11-12 12-13 13-14  
14-15 16-17 16-23 18-19 20-22 20-21 24-25 24-26

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exact bonds :

5-7 13-23 17-18 17-24 18-20

Match level :

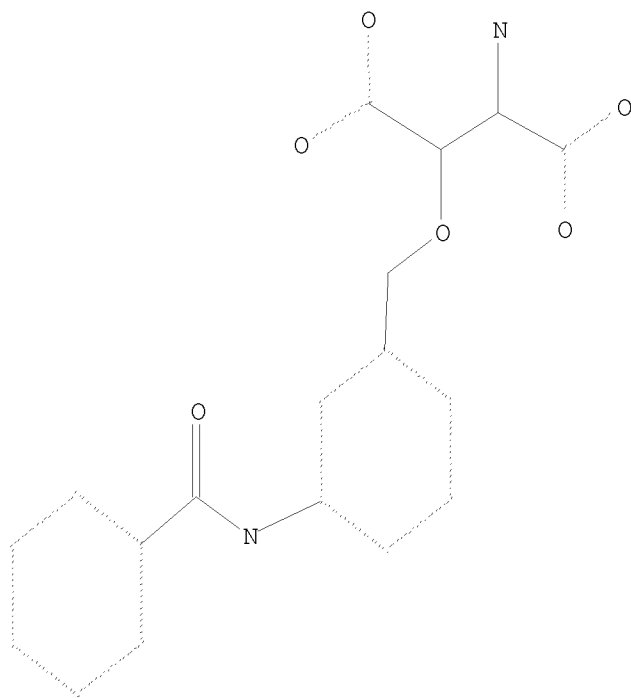
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:44:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 9 TO 360

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PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 ful  
FULL SEARCH INITIATED 14:44:13 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 174 TO ITERATE

100.0% PROCESSED 174 ITERATIONS 42 ANSWERS  
SEARCH TIME: 00.00.01

L3 42 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 185.88 186.10

FILE 'CAPLUS' ENTERED AT 14:44:18 ON 06 OCT 2009  
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FILE COVERS 1907 - 6 Oct 2009 VOL 151 ISS 15  
FILE LAST UPDATED: 5 Oct 2009 (20091005/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

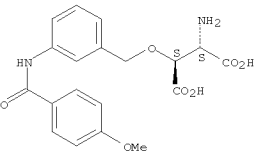
=> s l3  
L4 12 L3  
=> d ibib hitstr 1-12

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L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2008:526914 CAPLUS  
DOCUMENT NUMBER: 149:97846  
TITLE: Fragmental modeling of human glutamate transporter EAAT1 and analysis of its binding modes by docking and pharmacophore mapping  
AUTHOR(S): Pedretti, Alessandro; De Luca, Laura; Sciarrillo, Cristina; Vistoli, Giulio  
CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica "Pietro Pratesi", Facolta di Farmacia, Universita degli Studi di Milano, Milan, I-20133, Italy  
SOURCE: ChemMedChem (2008), 3(1), 79-90  
CODEN: CHEMGX; ISSN: 1860-7179  
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 480439-66-5 480439-69-8 480439-73-4,  
TFB-TBOA  
RL: BSU (Biological study, unclassified); BIOL (Biological study) (fragmental modeling of human glutamate transporter EAAT1 and anal. of its binding modes by docking and pharmacophore mapping)  
RN 480439-66-5 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

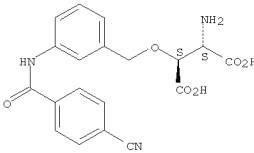
Absolute stereochemistry.



RN 480439-69-8 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-cyanobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

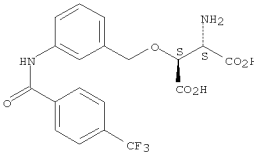
Absolute stereochemistry.

L4 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 480439-73-4 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

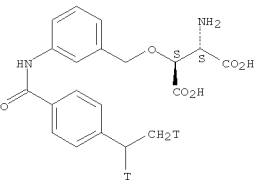
Absolute stereochemistry.



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD  
(3 CITINGS)  
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L4 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2007:22602 CAPLUS  
DOCUMENT NUMBER: 146:244722  
TITLE: Characterization of the tritium-labeled analog of L-threo-β-benzyloxyaspartate binding to glutamate transporters  
AUTHOR(S): Shimamoto, Keiko; Otsubo, Yasuto; Shigeri, Yasushi; Yasuda-Kamatani, Yoshimi; Satoh, Masamichi; Kaneko, Shuji; Nakagawa, Takayuki  
CORPORATE SOURCE: Suntory Institute for Bioorganic Research, Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, Japan  
SOURCE: Molecular Pharmacology (2007), 71(1), 294-302  
CODEN: MOPMA3; ISSN: 0026-895X  
PUBLISHER: American Society for Pharmacology and Experimental Therapeutics  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 864937-05-3P  
RL: ARG (Analytical reagent use); PKT (Pharmacokinetics); SPN (Synthetic preparation); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(characterization of tritium-labeled analog of L-threo-β-benzyloxyaspartate binding to glutamate transporters)  
RN 864937-05-3 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-(ethyl-1,2-t2)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD  
(5 CITINGS)  
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2006:656062 CAPLUS  
DOCUMENT NUMBER: 145:124841  
TITLE: Preparation of β-benzyloxyaspartic acid derivatives as affinity-column ligands and glutamic acid transporter inhibitors  
INVENTOR(S): Shimamoto, Keiko  
PATENT ASSIGNEE(S): Suntory Limited, Japan  
SOURCE: PCT Int. Appl., 23 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006070737	A1	20060706	WO 2005-JP23773	20051226
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SN, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
JP 2006182696	A	20060713	JP 2004-377557	20041227
JP 4008446	B2	20071114		
EP 1849766	A1	20071031	EP 2005-820230	20051226
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
US 20080070321	A1	20080320	US 2007-794124	20070626
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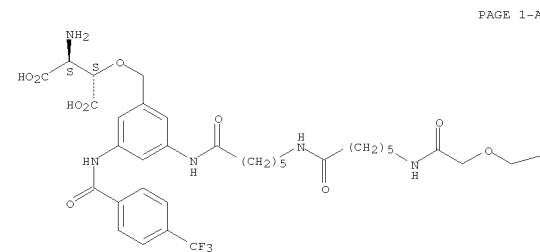
OTHER SOURCE(S): MARPAT 145:124841  
IT 896712-90-6P 896712-92-8P 896712-94-0P  
RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of β-benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)  
RN 896712-90-6 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(28-amino-1,8,15-trioxo-17,20,23,26-tetraoxa-7,14-diazaoctacos-1-yl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)  
CM 1  
CRN 896712-89-3  
CMP C41 H59 F3 N6 O13

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10/593,034

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Absolute stereochemistry. Rotation (-).



PAGE 1-A

PAGE 1-B



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



RN 896712-92-8 CAPLUS

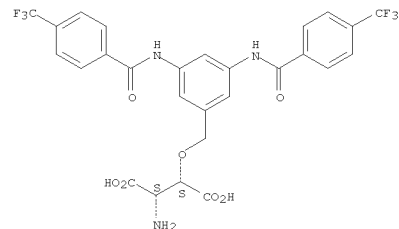
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN L-Aspartic acid, 3-[[[3,5-bis[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 896712-91-7  
CMF C27 H21 F6 N3 O7

Absolute stereochemistry.



CM 2

CRN 76-05-1  
CMF C2 H F3 O2



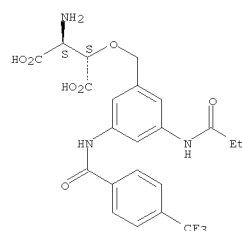
RN 896712-94-0 CAPLUS  
CN L-Aspartic acid, 3-[[[3-[(1-oxopropyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 896712-93-9  
CMF C22 H22 F3 N3 O7

Absolute stereochemistry.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CM 2

CRN 76-05-1  
CMF C2 H F3 O2

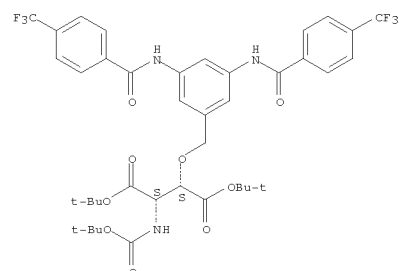


IT 896713-01-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of  $\beta$ -benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)

RN 896713-01-2 CAPLUS  
CN L-Aspartic acid, 3-[[[3,5-bis[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-N-[(1,1-dimethylethoxy)carbonyl]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

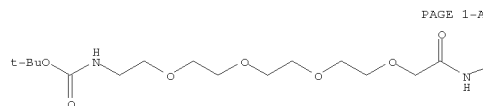
Absolute stereochemistry.

L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IT 896713-00-1P 896713-02-3P 896713-03-4P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of  $\beta$ -benzyloxyaspartic acid derivs. as affinity-column ligands and glutamic acid transporter inhibitors)  
RN 896713-00-1 CAPLUS  
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[[3-[(32,32-dimethyl-1,8,15,30-tetraoxo-17,20,23,26,31-pentaoxa-7,14,29-triazatritriacont-1-yl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



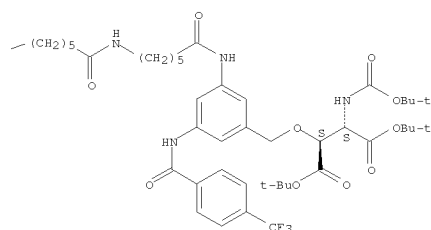
PAGE 1-A

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10/593,034

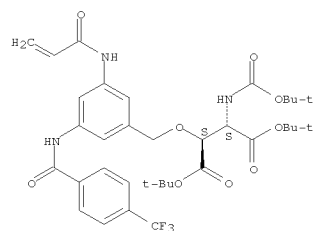
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-B



RN 896713-02-3 CAPLUS  
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[(1-oxo-2-propenyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

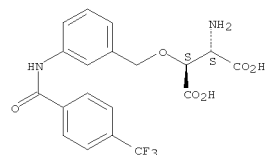


RN 896713-03-4 CAPLUS  
CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[(1-oxopropyl)amino]-5-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

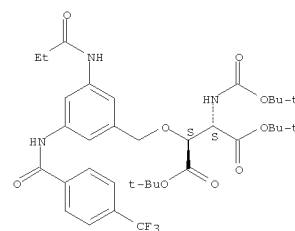
Absolute stereochemistry.

L4 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2006:129293 CAPLUS  
DOCUMENT NUMBER: 144:324958  
TITLE: Elucidation of glutamate transporter functions using selective inhibitors  
AUTHOR(S): Shimamoto, Keiko  
CORPORATE SOURCE: Suntory Institute for Bioorganic Research, 1-1-1 Wakayamadai, Shimamoto-cho, Mishima-gun, Osaka, 618-8503, Japan  
SOURCE: Shinkei Kenkyu no Shimo (2005), 49(6), 850-854  
PUBLISHER: CODEN: SKNSAF; ISSN: 0001-8724  
DOCUMENT TYPE: Igaku Shoin Ltd.  
LANGUAGE: Journal; General Review  
IT 480439-73-4, TFB-TBOA  
RL: BSU (Biological study, unclassified); BIOL (Biological study) (elucidation of glutamate transporter functions using selective inhibitors)  
RN 480439-73-4 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



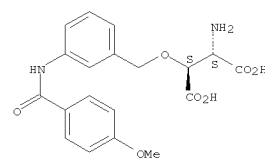
L4 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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L4 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 2006:58482 CAPLUS  
DOCUMENT NUMBER: 144:429643  
TITLE: Roles of glial glutamate transporters in shaping EPSCs  
AUTHOR(S): at the climbing fiber-Purkinje cell synapses Takatsuru, Yusuke; Takayasu, Yukihiro; Iino, Masae; Nikkuni, Osamu; Ueda, Yuto; Tanaka, Kohichi; Ozawa, Seiji  
CORPORATE SOURCE: Department of Neurophysiology, Gunma University Graduate School of Medicine, Maebashi, Gunma, 371-8511, Japan  
SOURCE: Neuroscience Research (Amsterdam, Netherlands) (2006), 54(2), 140-148  
CODEN: NEPADN; ISSN: 0168-0102  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 480439-66-5  
RL: BSU (Biological study, unclassified); BIOL (Biological study) (glial glutamate transporter antagonist (2S,3S)-3-[[3-[(4-methoxybenzoyl)amino]benzyloxy]aspartate inhibited CF-mediated transporter currents in Bergmann glia and prolonged decay time constant in presence of cyclothiazide in GLAST(-/-) mouse)  
RN 480439-66-5 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-methoxybenzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD  
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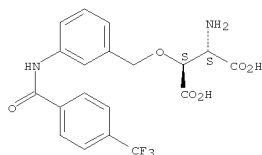
EXR: Michael Barker

10/593,034

L4 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2006:24201 CAPLUS  
 DOCUMENT NUMBER: 144142897  
 TITLE: Facilitative effect of a glutamate transporter inhibitor (2S,3S)-3-[[3-[[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate on the expression of methamphetamine-induced behavioral sensitization in rats  
 AUTHOR(S): Fujio, Mayumi; Nakagawa, Takayuki; Suzuki, Yuichi; Satoh, Masamichi; Kaneko, Shuji  
 CORPORATE SOURCE: Department of Molecular Pharmacology, Graduate School of Pharmaceutical Sciences, Kyoto University, Kyoto, 606-8501, Japan  
 SOURCE: Journal of Pharmacological Sciences (Tokyo, Japan) (2005), 99(4), 415-418  
 CODEN: JPSTGJ; ISSN: 1347-8613  
 PUBLISHER: Japanese Pharmacological Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 480439-73-4

RL: PAC (Pharmacological activity); BIOL (Biological study) (facilitative effect of a glutamate transporter inhibitor [[(trifluoromethyl)benzoylamino]benzyloxy]aspartate on expression of methamphetamine-induced behavioral sensitization in rats)  
 RN 480439-73-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD  
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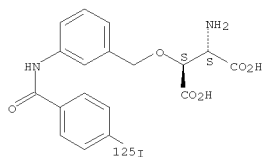
L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:1042190 CAPLUS  
 DOCUMENT NUMBER: 143:306541  
 TITLE: Preparation of radiolabeled 3-[[3-(benzoylamino)benzyloxy]aspartic acid derivatives  
 INVENTOR(S): as glutamate transporter inhibitors Shimamoto, Keiko; Saji, Hideo; Kuge, Yuji; Ueda, Masashi; Satoh, Masamichi; Nakagawa, Takayuki  
 PATENT ASSIGNEE(S): Suntory Limited, Japan  
 SOURCE: PCT Int. Appl., 47 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005:090263	A1	20050929	WO 2005-JP5600	20050318
N:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,			
ZW	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
EP 1732864	A1	20061220	EP 2005-721527	20050318
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007094412	A1	20071025	JP 2006-529410	20050318
US 2006/048433	A1	20061002	US 2006-529410	20050318
PRIORITY APPLN. INFO.:			JP 2004-79116	A 20040318
			WO 2005-JP5600	W 20050318

OTHER SOURCE(S): CASREACT 143:306541; MARPAT 143:306541  
 IT 864936-98-1P 864936-99-2P 864937-01-9P  
 864937-04-2P  
 RL: DGN (Diagnostic use); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid derivs. as glutamate transporter inhibitors)  
 RN 864936-98-1 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(iodo-125I)benzoyl]amino]phenyl]methoxy]-, (3S)- (9CI) (CA INDEX NAME)

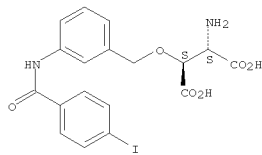
Absolute stereochemistry.

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



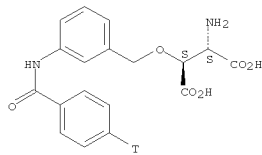
RN 864936-99-2 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(iodobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 864937-01-9 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(benzoyl-4-t-amino)phenyl]methoxy]-, (3S)- (9CI) (CA INDEX NAME)

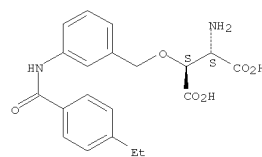
Absolute stereochemistry.



RN 864937-04-2 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(4-ethylbenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

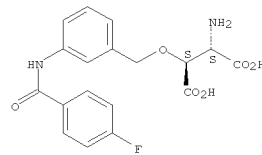
Absolute stereochemistry.

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



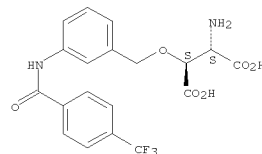
IT 480439-71-2 480439-73-4 864937-05-3D,  
 tritium-labeled  
 RL: DGN (Diagnostic use); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid derivs. as glutamate transporter inhibitors)  
 RN 480439-71-2 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(4-fluorobenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-73-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



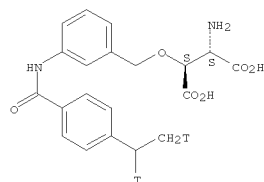
EXR: Michael Barker



10/593,034

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 RN 864937-05-3 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(ethyl-1,2-t2)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

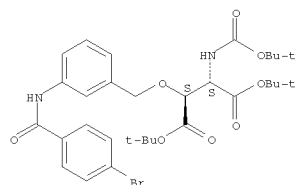


IT 864936-96-9P 864936-97-0P 864937-00-8P  
 864937-02-0P 864937-03-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of radiolabeled [(benzoylamino)benzyloxy]aspartic acid

derivs. as glutamate transporter inhibitors)

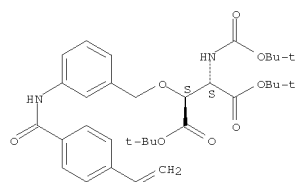
RN 864936-96-9 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(bromobenzoyl)amino]phenyl]methoxy]-N-[(1,1-dimethylethoxy)carbonyl]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



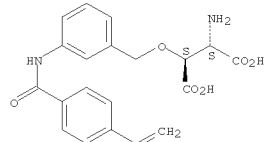
RN 864936-97-0 CAPLUS  
 CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(tributylstannyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 864937-03-1 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(ethenylbenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

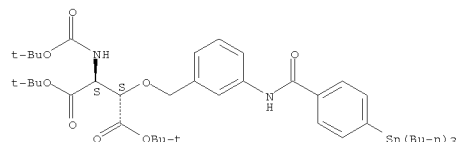
Absolute stereochemistry.



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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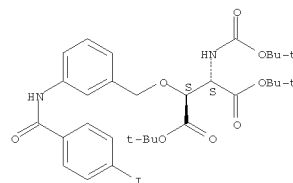
L4 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
 ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 864937-00-8 CAPLUS  
 CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(iodobenzoyl)amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

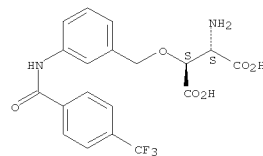


RN 864937-02-0 CAPLUS  
 CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(ethenylbenzoyl)amino]phenyl]methoxy]-, bis(1,1-dimethylethyl) ester, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:299120 CAPLUS  
 DOCUMENT NUMBER: 142:442183  
 TITLE: A novel L-glutamate transporter inhibitor reveals endogenous D-aspartate homeostasis in rat pheochromocytoma MPT1 cells  
 AUTHOR(S): Koyama, Hayato; Sekine, Masae; Furuchi, Takemitsu; Katane, Masumi; Nimura, Noriyuki; Shimamoto, Keiko; Nakajima, Terumi; Homma, Hiroshi  
 CORPORATE SOURCE: School of Pharmaceutical Sciences, Kitasato University, Minato-ku, Tokyo, 108-8641, Japan  
 SOURCE: Life Sciences 76(25), 2933-2944  
 CODEN: LIFSAK; ISSN: 0024-3205  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 480439-73-4  
 RL: BUU (Biological use, unclassified); PAC (Pharmacological activity); BIOL (Biological study); USES (Uses)  
 (glutamate transporter inhibitor reveals endogenous D-aspartate homeostasis in rat pheochromocytoma MPT1 cells)  
 RN 480439-73-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



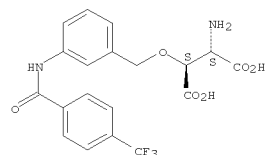
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD  
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 REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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EXR: Michael Barker

10/593,034

L4 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2005:214287 CAPLUS  
 DOCUMENT NUMBER: 143:146338  
 TITLE: Effects of a novel glutamate transporter blocker, (2S,3S)-3-[3-[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate (TFB-TBOA), on activities of hippocampal neurons (Tsukada, Shota; Iino, Masae; Takayasu, Yukihiro; Shimamoto, Keiko; Ozawa, Seiji  
 AUTHOR(S): Department of Neurophysiology, Gunma University  
 CORPORATE SOURCE: Graduate School of Medicine, 3-39-22 Showa-machi, Maebashi, Gunma, 371-8511, Japan  
 SOURCE: Neuropharmacology 48(4), 479-491  
 PUBLISHER: Elsevier B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 480439-73-4, TFB-TBOA  
 RL: PAC (Pharmacological activity); BIOL (Biological study) (effects of a novel glutamate transporter blocker, (2S,3S)-3-[3-[4-(trifluoromethyl)benzoylamino]benzyloxy]aspartate (TFB-TBOA), on activities of hippocampal neurons)  
 RN 480439-73-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

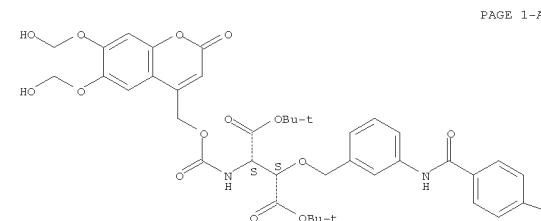
Absolute stereochemistry.



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)  
 REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:469790 CAPLUS  
 DOCUMENT NUMBER: 141:184585  
 TITLE: Synthesis of carbamate-type caged derivatives of a novel glutamate transporter blocker  
 AUTHOR(S): Takaoka, Kiyo; Tatsu, Yoshiro; Yumoto, Noboru; Nakajima, Terumi; Shimamoto, Keiko  
 CORPORATE SOURCE: Suntory Institute for Bioorganic Research, 1-1-1 Wakayamadai, Osaka, Shimamoto, 618-8503, Japan  
 SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(13), 3687-3694  
 CODEN: BMECEP; ISSN: 0968-0896  
 PUBLISHER: Elsevier Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 141:184585  
 IT 737830-26-1P  
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)  
 RN 737830-26-1 CAPLUS  
 CN L-Aspartic acid, N-[[[6,7-bis(hydroxymethoxy)-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



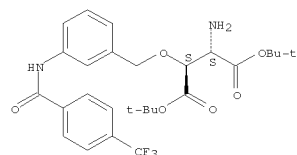
PAGE 1-A

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-B

IT 737830-21-6P 737830-22-7P 811412-49-4P  
 RL: PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)  
 RN 737830-21-6 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

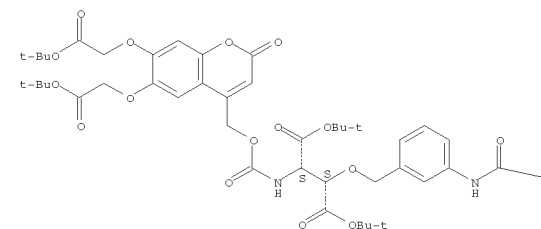


RN 737830-22-7 CAPLUS  
 CN L-Aspartic acid, N-[[[6,7-bis[2-(1,1-dimethylethoxy)-2-oxoethoxy]-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



PAGE 1-B

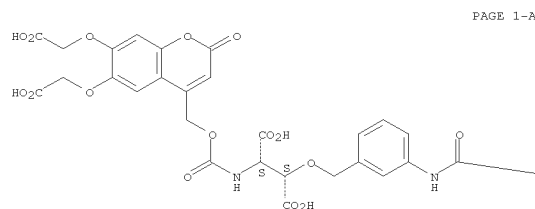
RN 811412-49-4 CAPLUS  
 CN L-Aspartic acid, N-[[[6,7-bis(carboxymethoxy)-2-oxo-2H-1-benzopyran-4-yl]methoxy]carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

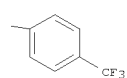
EXR: Michael Barker

10/593,034

L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



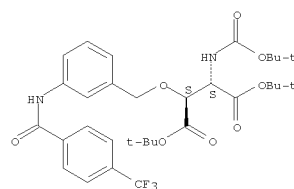
PAGE 1-B



IT 737830-20-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (synthesis of carbamate-type caged derivs. of novel glutamate transporter blocker)  
 RN 737830-20-5 CAPLUS  
 CN L-Aspartic acid, N-[(1,1-dimethylethoxy)carbonyl]-3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, bis(1,1-dimethylethyl ester), (3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

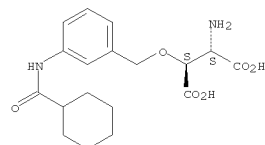
L4 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)  
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L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2004:292674 CAPLUS  
 DOCUMENT NUMBER: 141:16890  
 TITLE: Characterization of novel L-threo-β-benzoyloxyaspartate derivatives, potent  
 AUTHOR(S): Shimamoto, Keiko; Sakai, Ryuichi; Takaoka, Kiyoo; Yumoto, Noboru; Nakajima, Terumi; Amara, Susan G.; Shigeri, Yasushi  
 CORPORATE SOURCE: Suntory Institute for Bioorganic Research, Osaka, 618-8503, Japan  
 SOURCE: Molecular Pharmacology (2004) 65(4), 1008-1015  
 CODEN: MOPMA3; ISSN: 0026-895X  
 PUBLISHER: American Society for Pharmacology and Experimental Therapeutics  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 IT 479690-56-7 479690-57-8 480439-63-2  
 480439-64-3 480439-65-4 480439-66-5  
 480439-67-6 480439-68-7 480439-69-8  
 480439-70-1 480439-71-2 480439-72-3  
 480439-73-4  
 RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (characterization of novel L-threo-β-benzoyloxyaspartate derivs., potent blockers of glutamate transporters)  
 RN 479690-56-7 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[(cyclohexylcarbonyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

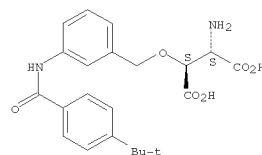
Absolute stereochemistry.



RN 479690-57-8 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(1,1-dimethylethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

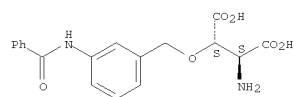
Absolute stereochemistry.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



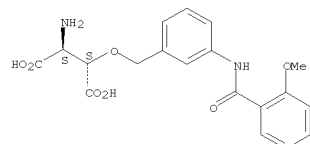
RN 480439-63-2 CAPLUS  
 CN L-Aspartic acid, 3-[[3-(benzoylamino)phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-64-3 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[(2-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



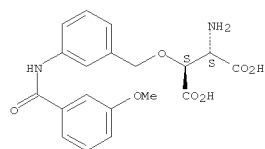
RN 480439-65-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[(3-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

EXR: Michael Barker

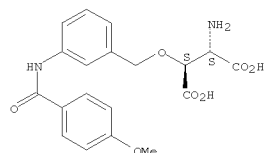
10/593,034

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



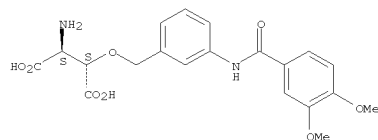
RN 480439-66-5 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-67-6 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(3,4-dimethoxybenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.

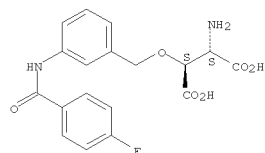


RN 480439-68-7 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(1,1'-biphenyl)-4-ylcarbonyl]amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

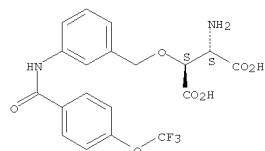
RN 480439-71-2 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-fluorobenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-72-3 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethoxy)benzoyl]amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

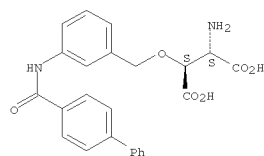
Absolute stereochemistry.



RN 480439-73-4 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

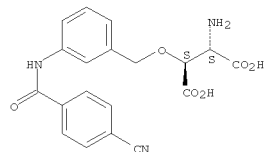
Absolute stereochemistry.

L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
Absolute stereochemistry.



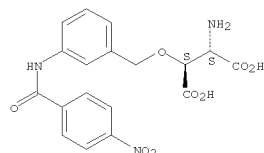
RN 480439-69-8 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-cyanobenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.

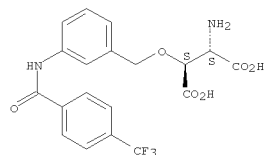


RN 480439-70-1 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-nitrobenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



OS.CITING REF COUNT: 36 THERE ARE 36 CAPLUS RECORDS THAT CITE THIS  
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FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

10/593,034

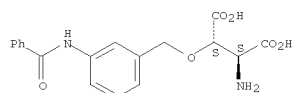
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 2003:5966 CAPLUS  
 DOCUMENT NUMBER: 138:72990  
 TITLE: Preparation of  $\beta$ -(aminobenzyloxy)aspartate derivatives as glutamate transporter inhibitors  
 INVENTOR(S): Shimamoto, Keiko  
 PATENT ASSIGNEE(S): Santory Limited, Japan  
 SOURCE: PCT Int. Appl., 51 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002/02624	A	20010101	WO 2002/02624	20020624
W: AU, BR, CA, CN, IL, JP, KR, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2002345364	A1	20030108	AU 2002-345364	20020624
EP 1397370	A1	20040317	EP 2002-743696	20020624
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
JP 2005504016	T	20050310	JP 2003-507101	20020624
US 20040242652	A1	20041202	US 2004-481237	20040719
US 7247652	B2	20070724		
US 20070238783	A1	20071011	US 2007-808970	20070611
PRIORITY APPLN. INFO.:			JP 2001-190022	A 20010622
			WO 2002-JP6286	W 20020624
			US 2004-481237	A3 20040719

OTHER SOURCE(S): CASREACT 138:72990; MARPAT 138:72990  
 IT 479690-56-7P, CHexA-TBOA 479690-57-8P, TBU-BzA-TBOA 479690-58-9P, 480439-63-2P, BzA-TBOA 480439-64-3P, o-MeO-BzA-TBOA 480439-65-4P, m-MeO-BzA-TBOA 480439-66-5P, p-MeO-BzA-TBOA 480439-67-6P, DiMeO-BzA-TBOA 480439-68-7P, Ph-BzA-TBOA 480439-69-8P, CN-BzA-TBOA 480439-70-1P, NO2-BzA-TBOA 480439-71-2P, F-BzA-TBOA 480439-72-3P, OCF3-BzA-TBOA 480439-73-4P, CF3-BzA-TBOA 480439-74-5P, OHex-BzA-TBOA 480439-76-7P, A-PenO-BzA-TBOA 480439-77-8P, BioA-PenO-BzA-TBOA  
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of (aminobenzyloxy)aspartate derivs. as glutamate transporter inhibitors)  
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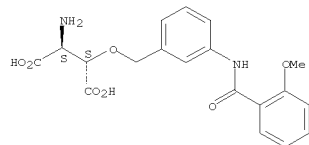
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
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Absolute stereochemistry.



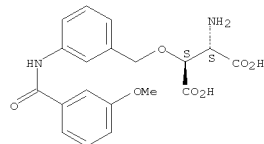
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 CN L-Aspartic acid, 3-[[3-[(2-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-65-4 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[(3-methoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

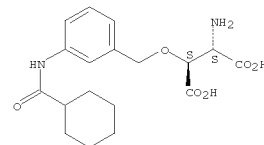


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Absolute stereochemistry.

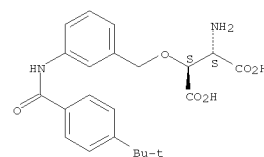
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Absolute stereochemistry.



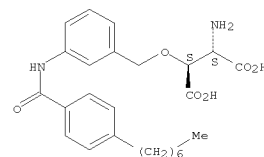
RN 479690-57-8 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[[4-(1,1-dimethylethyl)benzoyl]amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



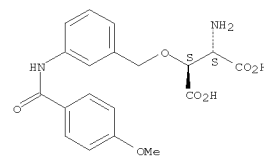
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Absolute stereochemistry.



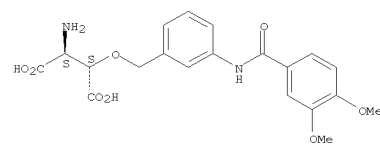
RN 480439-63-2 CAPLUS

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



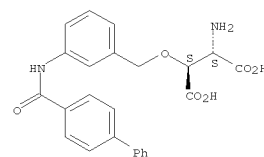
RN 480439-67-6 CAPLUS  
 CN L-Aspartic acid, 3-[[3-[(3,4-dimethoxybenzoyl)amino]phenyl]methoxy]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-68-7 CAPLUS  
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Absolute stereochemistry.



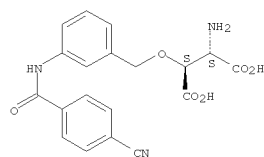
RN 480439-69-8 CAPLUS  
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Absolute stereochemistry.

EXR: Michael Barker

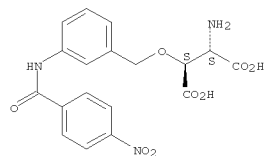
10/593,034

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



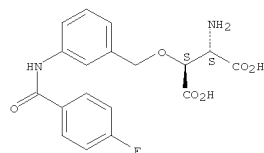
RN 480439-70-1 CAPLUS  
CN L-Aspartic acid, 3-[[3-[(4-nitrobenzoyl)amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.



RN 480439-71-2 CAPLUS  
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(CA INDEX NAME)

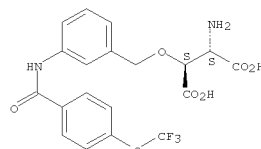
Absolute stereochemistry.



RN 480439-72-3 CAPLUS  
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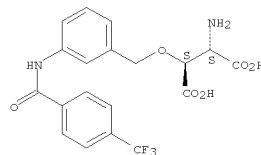
L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)  
, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 480439-73-4 CAPLUS  
CN L-Aspartic acid,  
3-[[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]methoxy]-  
, (3S)- (CA INDEX NAME)

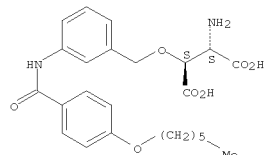
Absolute stereochemistry.



RN 480439-74-5 CAPLUS  
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(3S)-  
(CA INDEX NAME)

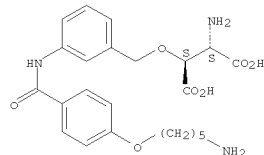
Absolute stereochemistry.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 480439-76-7 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-[(5-aminopentyl)oxy]benzoyl]amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.

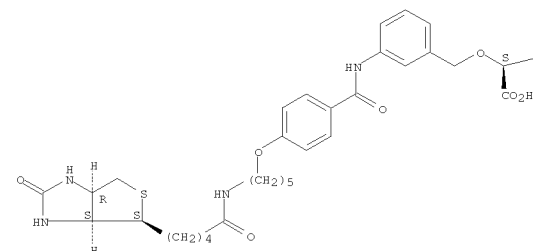


RN 480439-77-8 CAPLUS  
CN L-Aspartic acid, 3-[[3-[[4-[[5-[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]amino]pentyl]oxy]benzoyl]amino]phenyl]methoxy]-, (3S)-  
(CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



PAGE 1-B



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD  
(5 CITINGS)  
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

EXR: Michael Barker

10/593,034

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	47.18	233.28

STN INTERNATIONAL LOGOFF AT 14:44:35 ON 06 OCT 2009

EXR: Michael Barker